

## CLAIMS

1 - Measurement system for measuring the reception quality of a predetermined radiofrequency signal transmitted from a transmission means (EC) to several receiver means (R1-RK), characterized in that it comprises:

- several measurer means (M1-MK) respectively linked to the receiver means (R1-RK) each to determine whether a characteristic of the predetermined signal (S) received by the respective receiver means satisfies a predetermined reception criterion (TH),
- a counting means (COM) to count a number of satisfactory receiver means in which the reception criterion is satisfied, and
- an indicator means (DIV) to establish a reception quality indicator (QR) depending on the number of satisfactory receiver means.

2 - Measurement system as in claim 1, in which the counting means (COM) and the indicator means (DIV) are included in a central measurement means (SB) linked to the receiver means (R1-RK).

3 - Measurement system as in claim 2, in which a display (ASB) of the measurement means displays the reception quality indicator (QR).

4 - Measurement system as in one of claims 1 to 3, in which the transmission means (EC) and the receiver means (R1-RK) operate in space diversity or in frequency diversity or in polarization diversity or in time diversity.

5 - Measurement system as in any of claims 1 to 4, comprising a return radio channel (VR) over which the reception quality indicator (QR) is transmitted via a transmitter means (ESB, AE) to a reception means (RC) linked to the transmission means (EC) in order to display thereon (AC, VC) the reception quality indicator (QR).

6 - Measurement system as in any of claims 1 to 5, comprising several cellular receiver means (RC1-RCQ) each including several measurer means, a counting means and an indicator means in order to establish and transmit

respective reception quality indicators (QR1-QRQ) to the central measurement means (SBe).

5        7 - Measurement system as in claims 5 and 6, in which the reception quality indicators (QR1-QRQ) are retransmitted over the return radio channel (VR) from the transmitter means (ESB, AE) to the receiver means (RC).

10       8 - Measurement system as in claim 6 or 7, in which the reception quality indicators (QR1-QRQ) are displayed (ASB) in the base station.

      9 - Measurement system as in claim 8, in which the reception quality indicators (QR1-QRQ) are displayed on a map respectively in correspondence with the locations of the cellular receiver means (RC1-RCQ) on the map.

15       10 - Measurement system as in any of claims 1 to 9, in which the transmission means (EC) is linked to a mobile wireless camera (CSF).